

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	4	15 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:36
L16	4	driv\$3 same natural same resonan\$3 same frequenc \$3 same blade same clean \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:36
L15	60	driv\$3 same natural same resonan\$3 same frequenc \$3 same blade	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:35
L14	3252	driv\$3 same natural same resonan\$3 same frequenc \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 11:35
L13	6	(clean\$3 and vibrat\$3 and resonan\$3 and imag \$4 and frequen\$4).clm.	US-PGPUB; USPAT	OR	ON	2008/04/28 11:28
L12	10	(clean\$3 and vibrat\$3 and blade and imag\$4 and frequen\$4).clm.	US-PGPUB; USPAT	OR	ON	2008/04/28 11:26
L11	116	L10 and 9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 10:58
L10	332640	"399"/\$.ccls. g03g\$.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 10:58
L9	214	blade same clean\$3 same vibrat\$3 same frequen\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 10:57
L8	2479	(399/350,351,71).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/28 10:43
S83	0	5-188832	DERWENT	OR	ON	2008/04/24 14:25
S82	1	"5188832"	DERWENT	OR	ON	2008/04/24 14:25
S81	0	"050188832"	DERWENT	OR	ON	2008/04/24 14:25
S80	0	"05188832"	DERWENT	OR	ON	2008/04/24 14:25

S79	42	("20030039494"   "20040105710"   "4677845"   "4772253"   "4847631"   "5051760"   "5235384"   "5255059"   "5260754"   "5464200"   "5482265"   "5493365"   "5502552"   "5598254"   "5606408"   "5619316"   "5638159"   "5715500"   "5740494"   "5765087"   "5818482"   "5842102"   "5937228"   "5999773"   "6034792"   "6236820"   "6295435"   "6345170"   "6366751"   "6381435"   "6400917"   "6400918"   "6466754"   "6470169"   "6560419"   "6580887"   "6625409"   "6654579"   "6669189"   "6681096"   "6697588"   "6721523"). PN.	US-PGPUB; USPAT	OR	ON	2008/04/24 13:44
S78	69	S77 and (piezo piezoelectri \$3) with (oscillat\$4 puls \$4 vibrat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 13:39
S77	1044	S75 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 13:38
S76	332640	"399"/\$.ccls. g03g\$.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 13:38
S75	3838	(oscillat\$4 puls\$3 vibrat \$3) with (member blade) same (cleaning cleaner clean)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 13:37
S74	145911	(oscillat\$4 puls\$3 vibrat \$3) with (member blade)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 13:37
S73	2479	(399/350,351,71).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/24 13:36

4/ 28/ 2008 12:34:24 PM

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